

From: "Hansen, Chris" <CHansen@archcoal.com>
To: "Pamela Grubaugh-Littig (E-mail)" <pamgrubaughlittig@utah.gov>
Date: 3/23/04 7:14PM
Subject: Sufco 2003 Fourth Quarter Water Monitoring

Pam:

We have successfully uploaded the Sufco 2003 4th Quarter water monitoring data to the EDI. I have also attached to this e-mail our annual map and data for FP-1 and FP-2 flow monitoring. The brief field data and accompanying map were prepared by Petersen Hydrologic. If you have any questions regarding this data, please give me a call.

Sincerely,

Chris Hansen

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CC: "Pete Hess (E-mail)" <petehess@utah.gov>, "Dana Dean (E-mail)" <danadean@utah.gov>, "Steve Fluke (E-mail)" <sfluke@utah.gov>, "Davis, Mike" <MDavis@archcoal.com>

**PETERSEN HYDROLOGIC****FP-1 (Upper east fork of main fork of Box Canyon)**

The upper east fork of the main fork of Box Canyon was visited on 27 October 2003. There was no surface flow in this drainage, as indicated on the attached map.

FP-2 (East Fork of East Fork Box Canyon)

The East Fork of the East Fork of Box Canyon was visited on 17 October 2003. No surface flow from the East Fork of the East Fork was present at the confluence with the East Fork, as indicated on the attached map. Likewise, no flow was observed at this location during visits in June and August of 2003.

Main Fork of Box Canyon

The Main Fork of Box Canyon was visited on 27 October 2003. Streamflow in Box Canyon began near the location 12 S 469623, 43126299 (UTM, NAD 27 coordinates) near the boundary between Section 15 and Section 10, T21 R5E. This location is shown on the included map. A discharge of 0.38 gpm was measured in the stream approximately 75 feet downstream of this location.



PETERSEN HYDROLOGIC

